

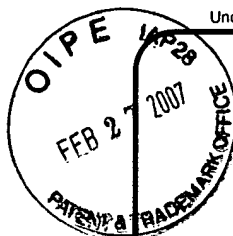
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Application Number

10/539,013

Filing Date

June 16, 2005

First Named Inventor

McDonald, et al.

Art Unit

1713

Examiner Name

Robert D. Harlan

Attorney Docket Number

2003B133E

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Form 1449
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Postcard
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, during the entire pendency of this application to Deposit Account No. 05-1712 in the name of ExxonMobil Chemical Company.	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ExxonMobil Chemical Company (Customer No. 23455)		
Signature			
Printed name	Xiaobing Feng		
Date	February 27, 2007	Reg. No.	57,231

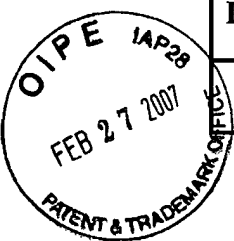
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)		Attny. Docket No. 2003B133E	
In Re Application of: McDonald et al.			
U.S. Serial No. 10/539,013	Filing Date June 16, 2005	Examiner Robert D. Harlan	Group Art Unit 1713

Address to:
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Alexandria, VA 22313-1450**

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of references are enclosed where necessary.

☐ This application is a:

- ☐ Continuation / Divisional,
- ☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are ☐ enclosed; ☐ not enclosed.
References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

2/27/2007
Date

Xiaobing Feng
Xiaobing Feng
Registration No. 57,231
ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
(281) 834-0355 Office
(281) 834-2495 Facsimile

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003B133E

SERIAL NO.

10/539,013

APPLICANT

McDonald et al.

FILING DATE

June 16, 2005

GROUP

1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME			
	2006/0100398	05/11/2006	Shaffer et al.			
	2006/084770	4/20/06	Milner et al.			
	2006/0094847	05/04/2006	Milner et al.			
	2006/0100409	05/11/2006	Shaffer, et al.			
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	2005/0101751	05/12/2005	Shaffer, et al.			
	2006/0079655	04/13/2006	Chung et al.			
	2006/0111522	05/26/2006	McDonald Et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
713883	05/29/1996	EP			
713853	05/29/1996	EP			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	Krzysztof Matyjaszewski, Cationic Polymerization (1996)
	Corno, et al., Cationic Copolymers of Isobutylene. 2. Nuclear Magnetic Resonance Investigation of the Structure of Isobutylene-Isoprene Copolymers Macromolecules, 13, p. 1092-1099 (1980)
	White, et al., Incorporation of Isoprene in Isobutylene/Isoprene Copolymers: NMR Identification of Branching in Butyl Rubber, Macromolecules, 28 p. 3290-330, (1995)
	Bovey, et al., Chain Structure and Conformation of Macromolecules, Academic Press, NY p. 127 (1982)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant